HAMPDEN
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	Exp	Obs	SIR		Exp	Obs	SIR
Bladder, Urinary				**Melanoma of Skin**			
Male	2.90	3	NC*	Male	1.77	2	NC*
Female	1.09	0	NC*	Female	1.38	1	NC*
Total	4.00	3	NC*	Total	3.15	3	NC*
Brain and Other Central Nervous System				**Multiple Myeloma**			
Male	0.96	1	NC*	Male	0.54	1	NC*
Female	0.81	3	NC*	Female	0.50	2	NC*
Total	1.77	4	NC*	Total	1.05	3	NC*
Breast				**Non-Hodgkin's Lymphoma**			
Male	0.19	0	NC*	Male	2.33	3	NC*
Female	18.01	12	67	Female	2.01	2	NC*
Total	18.20	12	66	Total	4.34	5	115
Cervix Uteri				**Oral Cavity and Pharynx**			
				Male	1.98	2	NC*
Female	1.12	1	NC*	Female	0.93	0	NC*
				Total	2.91	2	NC*
Colon / Rectum				**Ovary**			
Male	7.35	7	95				
Female	7.01	4	NC*	Female	2.16	3	NC*
Total	14.35	11	77				
Esophagus				**Pancreas**			
Male	1.09	1	NC*	Male	1.13	2	NC*
Female	0.36	2	NC*	Female	1.15	0	NC*

	Total	1.44	3	NC*		Total	2.28	2	NC*

Hodgkin's Disease

					Prostate			
Male	0.44	0	NC*		Male	17.95	20	111
Female	0.33	0	NC*					
Total	0.78	0	NC*					

Kidney and Renal Pelvis — **Stomach**

Male	1.73	4	NC*	Male	1.26	3	NC*
Female	1.00	0	NC*	Female	0.76	0	NC*
Total	2.74	4	NC*	Total	2.02	3	NC*

Larynx — **Testis**

Male	1.06	1	NC*	Male	0.61	0	NC*
Female	0.29	0	NC*				
Total	1.36	1	NC*				

Leukemia — **Thyroid**

Male	1.25	0	NC*	Male	0.35	0	NC*
Female	0.95	4	NC*	Female	0.89	2	NC*
Total	2.20	4	NC*	Total	1.24	2	NC*

Liver and Intrahepatic Bile Ducts — **Uteri, Corpus and Uterus, NOS**

Male	0.59	1	NC*				
Female	0.24	0	NC*	Female	3.48	3	NC*
Total	0.83	1	NC*				

Lung and Bronchus — **All Sites / Types**

Male	9.49	9	95	Male	59.01	62	105
Female	6.99	3	NC*	Female	55.48	45	81
Total	16.49	12	73	Total	114.49	107	93

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for

this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

# indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels